

Title (en)
MOLYBDENUM EPOXIDATION CATALYST RECOVERY

Title (de)
RÜCKGEWINNUNG VON MOLYBDAN KATALYSATOR

Title (fr)
RECUPERATION D'UN CATALYSEUR D'EPOXYDATION DE MOLYBDENE

Publication
EP 1009745 B1 20030326 (EN)

Application
EP 98940090 A 19980629

Priority

- EP 9803961 W 19980629
- US 90308297 A 19970730

Abstract (en)
[origin: US5776848A] An aqueous epoxidation process stream containing molybdenum and sodium values is incinerated and an aqueous solution containing molybdenum and sodium is recovered, acidified and reacted with a calcium compound without first adding base to form solid CaMoO₄ which is separated.

IPC 1-7
C07D 301/14; **C01G 39/00**

IPC 8 full level
B01J 23/92 (2006.01); **B01J 31/40** (2006.01); **B01J 38/00** (2006.01); **B01J 38/60** (2006.01); **C01G 39/00** (2006.01); **C07D 301/19** (2006.01); **C07D 303/04** (2006.01)

CPC (source: EP KR US)
B01J 31/0201 (2013.01 - EP KR US); **B01J 31/0212** (2013.01 - EP KR US); **B01J 31/26** (2013.01 - EP US); **B01J 31/34** (2013.01 - EP KR US); **B01J 31/4015** (2013.01 - EP US); **B01J 31/4092** (2013.01 - EP KR US); **B01J 38/00** (2013.01 - EP US); **B01J 38/60** (2013.01 - EP KR US); **C01G 39/00** (2013.01 - EP US); **C01G 39/02** (2013.01 - KR); **C07D 301/14** (2013.01 - KR); **B01J 27/10** (2013.01 - EP US); **B01J 27/232** (2013.01 - EP US); **B01J 2231/72** (2013.01 - EP KR US); **Y02P 20/584** (2015.11 - EP US)

Designated contracting state (EPC)
BE DE ES FR GB IT NL SE

DOCDB simple family (publication)
US 5776848 A 19980707; AU 8853398 A 19990222; BR 9810730 A 20000808; CN 1134425 C 20040114; CN 1265104 A 20000830; DE 69812650 D1 20030430; DE 69812650 T2 20040318; EP 1009745 A1 20000621; EP 1009745 B1 20030326; ES 2191323 T3 20030901; JP 2002511797 A 20020416; JP 4208971 B2 20090114; KR 100510213 B1 20050826; KR 20010022277 A 20010315; WO 9906386 A1 19990211

DOCDB simple family (application)
US 90308297 A 19970730; AU 8853398 A 19980629; BR 9810730 A 19980629; CN 98807512 A 19980629; DE 69812650 T 19980629; EP 9803961 W 19980629; EP 98940090 A 19980629; ES 98940090 T 19980629; JP 51042599 A 19980629; KR 20007000851 A 20000126